Name of Work: Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division

Date of Pre-Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.							
	For Fencing							
	Kuvempu Park							
	North Side		1	6.20	0.80	0.80	3.97	
	Gate Gap		1	3.50	0.80	0.80	2.24	
			1	16.00	0.80	0.80	10.24	
	West Side		1	9.30	0.80	0.80	5.95	
			1	0.90	0.80	0.80	0.58	
			1	30.00	0.80	0.80	19.20	
			1	19.50	0.80	0.80	12.48	
	South Side		1	14.90	0.80	0.80	9.54	
	Gate Gap		1	1.40	0.80	0.80	0.90	
			1	16.40	0.80	0.80	10.50	
	East Side		1	30.00	0.80	0.70	16.80	
			1	15.20	0.80	0.80	9.73	
	Lowering of ground, unserviceable soil		1	30.00	20.00	0.25	150.00	
	Amba Bhavani Park Lowering		1	11.50	13.50	0.20	31.05	
						Present Qty	**283.16**	**Cum**

C&FC

Contractor

Assistant Engineer

20/5/2020.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬಿಬಿಎಂಪಿ
Asst. Executive Engineer,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

20/5/2020

Name of Work: Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division

Date of Pre-Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour,							
	For Fencing							
	Kuvempu Park							
	North Side		1	6.20	0.80	0.15	0.74	
	Gate Gap		1	3.50	0.80	0.15	0.42	
			1	16.00	0.80	0.15	1.92	
	West Side		1	9.30	0.80	0.15	1.12	
			1	0.90	0.80	0.15	0.11	
			1	30.00	0.80	0.15	3.60	
			1	19.50	0.80	0.15	2.34	
	South Side		1	14.90	0.80	0.15	1.79	
	Gate Gap		1	1.40	0.80	0.15	0.17	
			1	16.40	0.80	0.15	1.97	
	East Side		1	30.00	0.80	0.15	3.60	
			1	15.20	0.80	0.15	1.82	
	For Surround Benches							
	Kuvempu Park							
	Bench 1		1	2.40	1.55	0.15	0.56	
	Bench 2		1	2.25	1.55	0.15	0.52	
	Bench 3		1	2.30	1.60	0.15	0.55	
	Bench 4		1	2.30	1.60	0.15	0.55	
	Bench 5		1	2.30	1.70	0.15	0.59	
	Bench 6		1	2.30	1.65	0.15	0.57	
	Bench 7		1	2.30	1.70	0.15	0.59	
	Bench 8		1	2.00	1.65	0.15	0.50	
	Bench 9		1	2.00	1.60	0.15	0.48	
	Siddharooda Mutt Front		1	2.00	1.60	0.15	0.48	
	For Surround Bench Kerbs							
	Kuvempu Park							
	Bench 1		1	5.50	0.20	0.15	0.17	
	Bench 2		1	5.35	0.20	0.15	0.16	
	Bench 3		1	5.50	0.20	0.15	0.17	
	Bench 4		1	5.50	0.20	0.15	0.17	
	Bench 5		1	8.00	0.20	0.14	0.22	
	Bench 6		1	7.90	0.20	0.14	0.22	
	Bench 7		1	8.00	0.20	0.14	0.22	
	Bench 8		1	7.30	0.20	0.14	0.20	
	Bench 9		1	5.20	0.20	0.14	0.15	
	Siddharooda Mutt Front		1	5.20	0.20	0.15	0.16	
						Present Qty	**26.81**	**Cum**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

Name of Work: Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division

ate of Pre-Measurement :

Detailed Measurements

em No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
4	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.							
	For Fencing							
	Kuvempu Park							
	North Side		1	6.20	0.50	0.10	0.31	
	Gate Gap		1	3.50	0.50	0.10	0.18	
			1	16.00	0.50	0.10	0.80	
	West Side		1	9.30	0.50	0.10	0.47	
			1	0.90	0.50	0.10	0.05	
			1	30.00	0.50	0.10	1.50	
			1	19.50	0.50	0.10	0.98	
	South Side		1	14.90	0.50	0.10	0.75	
	Gate Gap		1	1.40	0.50	0.10	0.07	
			1	16.40	0.50	0.10	0.82	
	East Side		1	30.00	0.50	0.10	1.50	
			1	15.20	0.50	0.10	0.76	
	For Fixing Equipments		11	0.60	0.60	0.80	3.17	
	Ramp		1	3.40	0.40	0.15	0.20	
	Pathway daamged Kerbs		1	10.00	0.20	0.10	0.20	
			1	24.00	0.20	0.10	0.48	
			1	16.00	0.20	0.10	0.32	
			1	6.00	0.20	0.10	0.12	
			1	15.00	0.20	0.10	0.30	
			1	23.00	0.20	0.10	0.46	
			1	14.00	0.20	0.10	0.28	
			1	6.00	0.20	0.10	0.12	
			1	13.00	0.20	0.10	0.26	
			1	18.00	0.20	0.10	0.36	
			1	3.00	0.20	0.10	0.06	
			1	2.00	0.20	0.10	0.04	
						Present Qty	**14.54**	**Cum**

GBFC

Contractor

Assistant Engineer

28/7/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

ame of Work: Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division

te of Measurement :

Detailed Measurements

m lo	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
6	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work is inclusive of throughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal putty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged designs etc , heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy Duty Locking arrangements at tow places including cost of labour, painting, erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the Engineer-in-charge of the work									
	Kuvempu Park									
	North Side									
	Gate		1	3.10	2.40		7.44			
	South Side									
	Gate		1	1.10	2.40		2.64			
						Present Qty	**10.08**	**Sqm**	**13223.50**	**133292.88**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Asst. Executive Engineer

ame of Work: **Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division**

ate of Measurement :

Detailed Measurements

em No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
8	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete.									
	Kuvempu Park									
	Pathway daamged Kerbs		1	10.00			10.00			
			1	24.00			24.00			
			1	16.00			16.00			
			1	6.00			6.00			
			1	15.00			15.00			
			1	23.00			23.00			
			1	14.00			14.00			
			1	6.00			6.00			
			1	13.00			13.00			
			1	18.00			18.00			
			1	3.00			3.00			
			1	2.00			2.00			
	For Surround Bench Kerbs									
	Kuvempu Park									
	Bench 1		1	5.50			5.50			
	Bench 2		1	5.35			5.35			
	Bench 3		1	5.50			5.50			
	Bench 4		1	5.50			5.50			
	Bench 5		1	8.00			8.00			
	Bench 6		1	7.90			7.90			
	Bench 7		1	8.00			8.00			
	Bench 8		1	7.30			7.30			
	Bench 9		1	5.20			5.20			
	Siddharooda Mutt Front		1	5.20			5.20			
							213.45			
						Present Qty	**474.00**	**Nos**	**458.40**	**217281.60**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ Executive Engineer ವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

ame of Work: **Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division**

ate of Measurement :

Detailed Measurements

em No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.									
	For Kerb painting									
	Kuvempu Park									
	North Side		2	18.40		0.30	11.04			
	West Side		2	30.00		0.30	18.00			
			2	20.40		0.30	12.24			
	South Side		2	26.00		0.30	15.60			
	East Side		2	30.00		0.30	18.00			
			2	11.20		0.30	6.72			
			2	8.50		0.30	5.10			
	Children Play area Kerb painting		1	7.70		0.25	1.93			
			1	15.50		0.25	3.88			
			1	8.50		0.25	2.13			
			1	15.50		0.25	3.88			
	For Surround Bench Kerbs									
	Kuvempu Park									
	Bench 1		1	5.50		0.25	1.38			
	Bench 2		1	5.35		0.25	1.34			
	Bench 3		1	5.50		0.25	1.38			
	Bench 4		1	5.50		0.25	1.38			
	Bench 5		1	8.00		0.25	2.00			
	Bench 6		1	7.90		0.25	1.98			
	Bench 7		1	8.00		0.25	2.00			
	Bench 8		1	7.30		0.25	1.83			
	Bench 9		1	5.20		0.25	1.30			
	Siddharooda Mutt Front		1	5.20		0.25	1.30			
						Present Qty	**114.36**	**Sqm**	**90.00**	**10292.63**

C & FC

Contractor

Assistant Engineer

Asst. Executive Engineer,

Name of Work: Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division

Date of Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
10	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.									
	For Surround Benches									
	Kuvempu Park									
	Bench 1		1	2.40	1.55		3.72			
	Bench 2		1	2.25	1.55		3.49			
	Bench 3		1	2.30	1.60		3.68			
	Bench 4		1	2.30	1.60		3.68			
	Bench 5		1	2.30	1.70		3.91			
	Bench 6		1	2.30	1.65		3.80			
	Bench 7		1	2.30	1.70		3.91			
	Bench 8		1	2.00	1.65		3.30			
	Bench 9		1	2.00	1.60		3.20			
	Siddharooda Mutt Front		1	2.00	1.60		3.20			
						Present Qty	**35.88**	**Sqm**		
						Qty Limitted to	**27.00**	**Sqm**	**1384.28**	**37375.56**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Asst. Executive Engineer

Name of Work: Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division

ate of Measurement :

Detailed Measurements

tem No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
11	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications.									
	For Damaged Pathway									
	Kuvempu Park									
	North Side		1	5.00	1.20		6.00			
			1	2.00	1.80		3.60			
			1	8.00	1.00		8.00			
	West Side		1	10.00	0.80		8.00			
			1	5.00	1.20		6.00			
			1	8.00	0.60		4.80			
			1	9.00	1.20		10.80			
	South Side		1	6.00	1.90		11.40			
			1	3.00	1.40		4.20			
			1	4.00	1.80		7.20			
	East Side		1	8.30	1.20		9.96			
			1	10.00	1.00		10.00			
						Present Qty	**89.96**	**Sqm**	**1183.15**	**106436.17**

Contractor

Assistant Engineer

Asst. Executive Engineer

ame of Work: Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division									
te of Measurement :									
Detailed Measurements									
em No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
12	KSRRB 2.6 Providing and filling sand in trenches to required depth including watring ramming with all leads and lift complete as per specifications and directed by the engineer incharge at the site									
	For Children Play Area									
	Kuvempu Park		1	15.00	8.00	0.30	36.00			
	Amba Bhavani Park		1	11.00	13.00	0.30	42.90			
	CV Raman Park		1	16.00	8.00	0.30	38.40			
				Area						
	Vivekananda Park, 16m dia		1	198.45		0.30	59.53			
						Present Qty	**176.83**	**Cum**	**2314.60**	**409300.90**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ವಿಭಾಗ,
ಬ.ಬ.ಪಾ.ಪ. ಬೆಂಗಳೂರು-106

Asst. Executive Engineer

Name of Work: **Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division**

Date of Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
14	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms									
	For Surround Benches									
	Kuvempu Park									
	Bench 1		1				1.00			
	Bench 2		1				1.00			
	Bench 3		1				1.00			
	Bench 4		1				1.00			
	Bench 5		1				1.00			
	Bench 6		1				1.00			
	Bench 7		1				1.00			
	Bench 8		1				1.00			
	Bench 9		1				1.00			
	Siddharooda Mutt Front		1				1.00			
						Present Qty	**10.00**	**Each**	**19292.00**	**192920.00**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10೯

Asst. Executive Engineer,

Name of Work: Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division

e of Measurement :

Detailed Measurements

Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Supply and fixing of childern Play Equipment Fiero A Swing : Shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Plastic Components such as swing seats [super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 - 8mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges.									
Kuvempu Park						1.00			
					Present Qty	**1.00**	**Each**	**134505.00**	**134505.00**

Contractor

Assistant Engineer

10/8/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

10/8/2020

Name of Work: Improvements and Development of Parks in Ward No - 03 of Yelahanka

Name of Work: **Improvements and Development of Parks in Ward No - 03 of Yelahanka New town Sub division**

Unit of Measurement :

Detailed Measurements

Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Supply and fixing of childern Play Equipment Two seater seesaw : The See Saw consists of 2 poles of Dia 114mm and thickness of 2.5mm which balances the horizontal rod at the center which is of size 3110 mm length and Dia 114 mm. It consists of 2 seats which is made of LLDPE virgin plastic of size 305mm X 213 mm X 125 mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges.									
Kuvempu Park						1.00			
					Present Qty	**1.00**	**Each**	**88528.00**	**88528.00**

SR Items Sub Total	**4777279.71**
Non SR Items Sub Total	**2523127.00**
Total	**7300406.71**
12% GST on SR Items	**573273.56**
Grand Total	**7873680.27**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ನವನಗರ ಉಪವಿಭಾಗ
Asst. Executive Engineer,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

10/6/2020

10/6/2020

10 SR Item 1833230.82
8 non SR Item 5394883.01
Total- 7228113.83
on SR 12% GST 219987.66
Grand total- 7448101.00

Name of the work: Improvements and development of Parks in ward no: 2 of Yelahanka